

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S101	33	(US-20010021426-\$ or US-20020183412-\$ or US-20050221033-\$ or US-20080258350-\$).did. or (US-2528523-\$ or US-4001368-\$ or US-4107245-\$ or US-4117195-\$ or US-4138462-\$ or US-4144111-\$ or US-4372898-\$ or US-4455406-\$ or US-4460748-\$ or US-4515737-\$ or US-4680319-\$ or US-4683248-\$ or US-5485541-\$ or US-5525680-\$ or US-5573720-\$ or US-5643526-\$ or US-5916509-\$ or US-5918641-\$ or US-6085799-\$ or US-6106761-\$ or US-6123114-\$ or US-6231804-\$ or US-6241840-\$ or US-6524516-\$ or US-6576342-\$ or US-6797741-\$).did. or (US-3513228-\$ or US-3551199-\$ or US-3755519-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/26 16:10
S102	9	S101 and (absorption peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/26 16:10
S103	2	"6106761".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/26 16:13
S104	25665	(absorption near2 peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/26 16:27
S105	3339	(absorption near2 peak) and (extrud\$3 extrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/26 16:29
S106	1527	(absorption near2 peak) with (infrared radiation wavelengths electromagnetic) and (extrud\$3 extrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/26 16:31
S107	922	(absorption near2 peak) with (infrared radiation wavelengths electromagnetic) and (extrud\$3 extrusion) and (crosslink\$3 cross-link\$3 crosslinkable vulcanization vulcaniz\$3 cure cured)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/26 16:32
S108	197	(absorption near2 peak) with (infrared radiation wavelengths electromagnetic) and (extrud\$3 extrusion) and (crosslink\$3 cross-link\$3 crosslinkable vulcanization vulcaniz\$3 cure cured) with (infrared radiation wavelengths electromagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/26 16:32

S109	121	(absorption near2 peak) with (infrared radiation wavelengths electromagnetic) and (extrud\$3 extrusion) and (crosslink\$3 cross-link\$3 crosslinkable vulcanization vulcaniz\$3 cure cured) with (infrared radiation wavelengths electromagnetic) and (tube pipe conduit tubular hollow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/26 16:32
S110	1	"6106761".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 07:28
S111	1	10/507,215	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 08:51
S112	0	("5918641").pn. and (infrared)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 09:16
S113	1	("5918641").pn. and (radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 09:16
S114	2	("6106761" "6797741").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 09:17
S115	2	("6106761" "6797741").pn. and (thick\$3 thickness)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 10:02
S116	2	("6106761" "6797741").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 10:03
S117	1	"5,236,642".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 13:13
S118	0	12/221609	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 13:43
S119	0	"12221609"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 13:43
S120	1	("7421830").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 13:44
S121	1	"6106761".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/08 15:07
S122	1195	(hiroschi and nishimura)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/08 15:08
S123	181	(hiroschi and nishimura) and (polyethylene)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/08 15:08
S124	68	(hiroschi and nishimura) and (polyethylene) and (infrared radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/08 15:08
S125	26	(hiroschi and nishimura) and (polyethylene) and (infrared radiation) and (crosslink\$3 cross-link\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/08 15:08
S126	5	(hiroschi and nishimura) and (polyethylene) and (infrared with radiation (IR)) and (crosslink\$3 cross-link\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/08 15:12
S127	0	"10507215"	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/08 15:38
S128	1	"10/507215"	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/08 15:38

S129	4962	(264/448,464,476,477,492,493,494,495,177.17,177.18,173.11,209.1,209.6,236).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 15:42
S130	6420	(264/448,464,476,477,492,493,494,495,177.17,177.18,173.11,209.1,209.6,236).ccls. 264/448 264/464 264/476 264/477 264/492 264/493 264/494 264/495 264/177.17 264/177.18 264/209.1 264/209.6 264/236	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 15:43
S131	28	S130 and (extrud\$3 extrusion extrudate coextrud\$3 coextrusion co-extrud\$3 co-extrusion) and (polyethylene polyolefin\$3 HDPE PEX PEXEP) and (crosslink\$3 cross-link\$3 crosslinkable cure curing cured) with (IR (infrared near2 radiation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 15:45
S132	20	S130 and (extrud\$3 extrusion extrudate coextrud\$3 coextrusion co-extrud\$3 co-extrusion) and (polyethylene polyolefin\$3 HDPE PEX PEXEP) and (crosslink\$3 cross-link\$3 crosslinkable cure curing cured) with (IR (infrared near2 radiation)) and (pipe tube tubular conduit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 15:45
S133	1380	(extrud\$3 extrusion extrudate coextrud\$3 coextrusion co-extrud\$3 co-extrusion) and (polyethylene polyolefin\$3 HDPE PEX PEXEP) and (crosslink\$3 cross-link\$3 crosslinkable cure curing cured) with (IR (infrared near2 radiation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 15:57
S134	622	(extrud\$3 extrusion extrudate coextrud\$3 coextrusion co-extrud\$3 co-extrusion) and (polyethylene polyolefin\$3 HDPE PEX PEXEP) and (crosslink\$3 cross-link\$3 crosslinkable cure curing cured) with (IR (infrared near2 radiation)) and (pipe tube tubular conduit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 15:57
S135	201	(extrud\$3 extrusion extrudate coextrud\$3 coextrusion co-extrud\$3 co-extrusion) and (polyethylene polyolefin\$3 HDPE PEX PEXEP) and (crosslink\$3 cross-link\$3 crosslinkable cure curing cured) with (IR (infrared near2 radiation)) and (pipe tube tubular conduit) and (pipe tube tubular conduit (infrared near2 radiation) IR crosslink \$3 cross-link\$3 cure curing).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 15:58
S136	186	S135 not S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 15:58
S137	36	S135 not S132 and (tube tubular pipe conduit).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 15:59

S138	4	("5514312" "20010021426").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:03
S139	2	(US-20010021426-\$.)did. or (US-5514312-\$.)did.	US-PGPUB; USPAT	OR	ON	2010/07/08 16:05
S140	0	S138 and (IR (infrared near2 (radiation irradiat\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:06
S141	30	("6053214" "6106761" "4107245" "3868436" "4528155" "5716574" "3928525" "5918641" "4144111" "6123114" "5573720").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:13
S142	3	("6053214" "6106761" "4107245" "3868436" "4528155" "5716574" "3928525" "5918641" "4144111" "6123114" "5573720").pn. and (infrared near2 radiation (IR))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:13
S143	2	"6106761".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:14
S144	10	("4144111" "4419304" "5019417").PN. OR ("6106761").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/08 16:14
S145	0	"I26." and (infrared near2 radiation (IR))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:15
S146	3	S144 and (infrared near2 radiation (IR))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:15
S147	1	10/507215	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:16
S148	43	(procida).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:16

S149	11	S148 and (flexible near2 (pipe bond\$3 unbonded))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:17
S150	77	(flexible near2 (unbond\$3) with (pipe conduit tube tubular))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:18
S151	17	S150 and (polyethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:18
S152	17	S150 and (polyethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:18
S153	5311	(138/118,125,137).cls. 138/118 138/125 138/137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:23
S154	91	(S129 S130) and S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:23
S155	75	S154 and (extrud\$3 extrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:24
S156	51	S154 and (extrud\$3 extrusion) and (polyethylene HDPE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:24
S157	1	S154 and (extrud\$3 extrusion) and (polyethylene HDPE) and (infrared near2 radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:24

S158	20	S153 and (extrud\$3 extrusion) and (polyethylene HDPE) and (infrared near2 radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:25
S159	8	(infrared near2 radiation) with (crosslink\$3 cross-link\$3) with (wavelength) with (absorption peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:29
S160	3	(infrared near2 radiation) with (crosslink\$3 cross-link\$3) with (wavelength) with (adsorption peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:30
S161	6	(infrared near2 radiation) with (crosslink\$3 cross-link\$3) with (wavelength) with (adsorp\$3 absorb\$3 peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:30
S162	2	"20020183412"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:34
S163	1	("2002/0183412").URPN.	USPAT	OR	ON	2010/07/08 16:34
S164	0	(infrared near2 radiation) with (crosslink\$3 cross-link\$3) with (wavelength) with ("3.3" "3.4" "3.5" "3.6" "6.6" "6.7" "6.8" "6.9")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:35
S165	106	(infrared near2 radiation) with (wavelength) with ("3.3" "3.4" "3.5" "3.6" "6.6" "6.7" "6.8" "6.9")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:36
S166	3	(infrared near2 radiation) with (wavelength) with ("3.3" "3.4" "3.5" "3.6" "6.6" "6.7" "6.8" "6.9") with (HDPE polyethylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/08 16:36

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S167	3569	(264/448,464,476,477,492,493,494,495,177.17,177.18,173.11,209.1,209.6,236).ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/08 15:58
S168	5027	(264/448,464,476,477,492,493,494,495,177.17,177.18,173.11,209.1,209.6,236).ccls. 264/448 264/464 264/476 264/477 264/492 264/493 264/494 264/495 264/177.17 264/177.18 264/209.1 264/209.6 264/236	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/08 15:59
S169	4318	(138/118,125,137).ccls. 138/118 138/125 138/137	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/08 16:23
S170	597	"I9" "I10" and "I38"	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/08 16:23
S171	769	"I9" "I10" and "I35"	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/08 16:23
S172	16	(S167 S168 S169) and (extrud\$3 extrusion extrudate coextrud\$3 coextrusion co-extrud\$3 co-extrusion) and (polyethylene polyolefin\$3 HDPE PEX PEXEP) and (crosslink\$3 cross-link\$3 crosslinkable cure curing cured) with (IR (infrared near2 radiation)) and (pipe tube tubular conduit) and (pipe tube tubular conduit (infrared near2 radiation) IR crosslink\$3 cross-link\$3 cure curing).ab.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/08 16:27
S173	12	(S167 S168 S169) and (extrud\$3 extrusion extrudate coextrud\$3 coextrusion co-extrud\$3 co-extrusion).clm. and (polyethylene polyolefin\$3 HDPE PEX PEXEP) and (crosslink\$3 cross-link\$3 crosslinkable cure curing cured) with (IR (infrared near2 radiation)) and (pipe tube tubular conduit) and (pipe tube tubular conduit (infrared near2 radiation) IR crosslink\$3 cross-link\$3 cure curing).ab.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/08 16:27
S174	6	(S167 S168 S169) and (extrud\$3 extrusion extrudate coextrud\$3 coextrusion co-extrud\$3 co-extrusion).clm. and (polyethylene polyolefin\$3 HDPE PEX PEXEP) and (crosslink\$3 cross-link\$3 crosslinkable cure curing cured) with (IR (infrared near2 radiation)).clm. and (pipe tube tubular conduit) and (pipe tube tubular conduit (infrared near2 radiation) IR crosslink\$3 cross-link\$3 cure curing).ab.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/08 16:27
S175	6	(S167 S168 S169) and (extrud\$3 extrusion extrudate coextrud\$3 coextrusion co-extrud\$3 co-extrusion).clm. and (polyethylene polyolefin\$3 HDPE PEX PEXEP) and (crosslink\$3 cross-link\$3 crosslinkable cure curing cured) with (IR (infrared near2 radiation)).clm. and (pipe tube tubular conduit)	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/08 16:27
S176	12	(S167 S168 S169) and (extrud\$3 extrusion extrudate coextrud\$3 coextrusion co-extrud\$3 co-extrusion).clm. and (polyethylene polyolefin\$3 HDPE PEX PEXEP) and (crosslink\$3 cross-link\$3 crosslinkable cure curing cured) and (IR (infrared near2 radiation)).clm. and (pipe tube tubular conduit)	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/08 16:36

7/26/2010 7:33:18 AM

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